

## 5.3 Writing Linear Equations Given Two Points DAY 2

Write the equation of the line that passes through the following points.

1) (2,7) & (0, 1)

2) (2,0) & (0,3)

3) (-1,2) & (7,6)

4) (1,1) & (3,5)

5) (1,3) & (2,4)

6) (2, 6) & (-2, 4)

7) (2, 16) & (-1, 7)

8) (2,13) & (1,8)

9) (4, 3) & (8,1)

10) (2, 5) & (2, 12)

11) (5, 3) & (2, 3)

12) Write the equation of a line that is perpendicular to  $y = -3x - 8$  that passes through (-1, 2)

13) Write the equation of a line that is parallel to  $y = \frac{1}{2}x - 3$  that passes through (4, 8)

14) Do page 289 #45 - 50